

β 1 encoding a post-translational glycosylation site at the desired locus of factor VIII protein, and

expressing the mutated DNA in a host cell capable of post-translational glycosylation, whereby biologically active factor VIII having modified glycosylation is prepared.

Please enter the following new claims:

4. The method of claim 2 wherein said desired segment comprises the amino acid residue, leucine, at position 486 of SEQ ID NO:2.
5. The method of claim 3 wherein said desired segment comprises the amino acid residue, glutamine, at position 2189 in the C2 domain of human factor VIII.